SEQUENCE LISTING

<110> Vector Tobacco, Ltd.

<120> GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN BRONCHIAL EPITHELIAL CELLS EXPOSED TO CIGARETTE SMOKE, SMOKE CONDENSATES, OR COMPONENTS THEREOF <130> VTOB.302VPC <140> Unknown <141> 2005-03-29 <150> 60/557,929 <151> 2004-03-30 <160> 5 <170> FastSEQ for Windows Version 4.0 <210>1 <211> 5688 <212> DNA <213> Artificial Sequence <220> <223> Full-length QTPase RNAi construct <400> 1 ctcgaggatc taaattgtga gttcaatctc ttccctattg gattgattat cctttctttt 60 cttccaattt gtgtttcttt ttgcctaatt tattgtgtta tcccctttat cctattttgt 120 ttctttactt atttatttgc ttctatgtct ttgtacaaag atttaaactc tatggcacat 180 attttaaagt tgttagaaaa taaattcttt caagattgat gaaagaactt tttaattgta 240 gatatttcgt agattttatt ctcttactac caatataacg cttgaattga cgaaaatttg 300 tgtccaaata tctagcaaaa aggtatccaa tgaaaatata tcatatgtga tcttcaaatc 360 ttgtgtctta tgcaagattg atactttgtt caatggaaga gattgtgtgc atatttttaa 420 aatttttatt agtaataaag attctatata gctgttatag agggataatt ttacaaagaa 480 cactataaat atgattgttg ttgttagggt gtcaatggtt cggttcgact ggttatttta 540 taaaatttgt accataccat ttttttcgat attctatttt gtataaccaa aattagactt 600 ttcgaaatcg tcccaatcat gtcggtttca cttcggtatc ggtaccgttc ggttaatttt 660 cattttttt taaatgtcat taaaattcac tagtaaaaat agaatgcaat aacatacgtt 720 cttttatagg acttagcaaa agctctctag acatttttac tgtttaaagg ataatgaatt 780 aaaaaacatg aaagatggct agagtataga tacacaacta ttcgacagca acgtaaaaga 840 aaccaagtaa aagcaaagaa aatataaatc acacgagtgg aaagatatta accaagttgg 900 gattcaagaa taaagtctat attaaatatt caaaaagata aatttaaata atatqaaagg 960 aaacatattc aatacattgt agtttgctac tcataatcgc tagaatactt tgtgccttgc 1020 taataaagat acttgaaata gcttagttta aatataaata gcataataga ttttaggaat 1080 tagtattttg agtttaatta cttattgact tgtaacagtt tttataattc caaggcccat 1140 gaaaaattta atgctttatt agttttaaac ttactatata aatttttcat atgtaaaatt 1200 taatcggtat agttcgatat tttttcaatt tatttttata aaataaaaaa cttaccctaa 1260 ttatcggtac agttatagat ttatataaaa atctacggtt cttcagaaga aacctaaaaa 1320 teggtteggt geggaeggtt egateggttt agtegatttt caaatattea ttgacactec 1380 tagttgttgt tataggtaaa aagcagttac agagaggtaa aatataactt aaaaaatcag 1440

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